

Abstract

A support structure (20) is provided for supporting and spacing apart high-voltage electrical conductors (12) in an electric machine. An exemplary support structure (20) includes an improved spacer block (32,33) that is configured to reduce electrical flashover, in the form of creep, between adjacent high voltage conductors, without necessarily increasing the width of the spacer block. The improved spacer block (32,33) includes a main body (33) and a protruding portion (32), which elongates the creepage path (30) between adjacent high-voltage conductors to greater than the width of the spacer block (32,33).